

Claims

1. (Previously presented) A method of copying a document onto a receiver, the method comprising:
determining characteristics of the receiver on which the document will be copied;
from the characteristics, determining which pigments are required to render the receiver to a given standard;
determining which pigments are required to render the document image on the receiver;
and
generating copy pigment data for a print engine from the determined receiver and document pigments, the print engine employing the copy pigment data to copy the document onto the receiver.
2. (Original) The method of claim 1 wherein a characteristic of the receiver is its color.
3. (Original) The method of claim 1 wherein the given standard is a white color.
4. (Previously presented) The method of claim 1 wherein determining the characteristics of the receiver on which the document will be copied includes electronically scanning the receiver.
5. (Previously presented) The method of claim 1 wherein determining the characteristics of the receiver on which the document will be copied includes electronically sensing the receiver's characteristics.
6. (Previously presented) The method of claim 1 wherein determining the characteristics of the receiver on which the document will be copied includes accepting user-entered receiver characteristics.

7. (Previously presented) The method of claim 1 wherein generating copy pigment data for the print engine from the determined receiver and document pigments includes adding the determined receiver and document pigments.

8. (Previously presented) The method of claim 1 wherein generating copy pigment data for the print engine from the determined receiver and document pigments includes modifying the copy pigment data if a pigment percentage is above a threshold amount.

9. (Original) A computer-readable storage medium on which is stored software for executing the method of claim 1.

10. (Previously presented) A method of copying a document onto a receiver, the method comprising:

- electronically scanning a receiver;
- determining from the scanned receiver characteristics of the receiver on which the document will be copied;
- from the characteristics, determining which pigments are required to render the receiver white;
- electronically scanning the document;
- determining from the scanned document which pigments are required to render the document image onto the receiver;
- generating copy pigment data from the determined receiver and document pigments; and
- employing the copy pigment data to copy the document image onto the receiver.

11. (Previously presented) A computer-readable storage medium on which is stored software for executing the method of claim 10.

14. (New) A copying system comprising:

- a buffer storing data describing a document to be copied;
- a receiver scanner scanning receivers on which the document image is to be copied and producing therefrom characteristic receiver data;

an image processor receiving the document data and receiver data, the image processor generating therefrom copy pigment data comprising pigment data required to render the receiver to a standard; and

a print engine receiving the generated copy pigment data and employing the data to copy the document onto the receiver.

15. (New) The copying system of claim 14 including a scanner scanning documents to be copied and producing therefrom document data for the buffer.